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URBAN DISTRICT COUNCIL OF WORSLEY

ANNUAL REPORT

OF THE

Medical Officer of Health

AND THE

Chief Public Health Inspector



1962

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WORSLEY URBAN DISTRICT COUNCIL

List of Members of the Council.

During the Municipal Year 1962/1963.

Chairman of the Council

/ Councillor A. E. Hall, J.P.

Vice-Chairman

Councillor J. Payne.

| | |
|---------------------------------------|--------------------------------|
| * Councillor Mrs. N. Brierley, | Councillor S. Martin, |
| * Councillor Mrs. A. C. Eastham, | * Councillor Mrs. E. Meeson, |
| Councillor Wm. Edge, | * Councillor H. Mortimer, |
| Councillor H. Gorton, | Councillor S. Palin, |
| Councillor Mrs. E. Hall, | * Councillor W. B. Pennington, |
| Councillor E. Harper, J.P., | * Councillor P. Rowson, J.P., |
| Councillor S. E. Higginbottom, | * Councillor A. Shaw, |
| * Councillor Mrs. A. Lightbown, J.P., | Councillor F. G. Wharmby, |
| * Councillor E. Mann, B.E.M., J.P., | Councillor A. Williams, J.P., |
| * Councillor S. Mann, | * Councillor Mrs. M. Wood, |
| * Councillor E. H. Marsh, J.P., | * Councillor S. Wood, C.C. |

Clerk of the Council

R.E. Huband - Solicitor.

- * Chairman of the Public Health Committee
- / Vice-Chairman of the Public Health Committee
- * Members of the Public Health Committee

PUBLIC HEALTH OFFICERS

Medical Officer of Health -

W. J. ELWOOD, M.B., B.Ch., B.A.O., D.P.H.,

Chief Public Health Inspector and Cleansing Superintendent -

F. HAWORTH, M.A.P.H.I., A.R.S.H., (a.b.c.d.)

Deputy Chief Public Health Inspector

K. S. ROWLANDS-PRICE (a.b.)

Additional Public Health Inspectors

P. W. COLLIER, M.A.P.H.I., M.R.S.H., (a.b.e.f.)

V. W. VICKERS, M.A.P.H.I., (a) (from 26.2.62.)

Pupil Public Health Inspector

R. MORTIMER

Technical Assistant/Clerk of Works

J. K. HOGG, (from 1.6.62.)

Clerks and Typists

MRS. D. BRACKWELL - Senior Clerk/Typist.

MRS. M. MARSH - Clerk/Typist (to 12.10.62.)

MISS J. ENTWISLE - Clerk/Typist (from 26.11.62.)

MRS. A. SOWERBY - Temporary Part Time Clerk/Typist (from 11.10.62.)

NOTES:

- (a) Holds the Public Health Inspector's Certificate.
- (b) Holds the Meat Inspector's Certificate.
- (c) Holds the Certificate in Sanitary Science as applied to Public Works and Buildings.
- (d) Holds the Associate Membership Certificate of the Institute of Public Health Engineers.
- (e) Holds the Smoke Inspector's Diploma.
- (f) Holds the Diploma in Health Engineering.

ANNUAL REPORT
of the
MEDICAL OFFICER OF HEALTH
for the year 1962.

Public Health Department,
12 Bridgewater Road,
WALKDEN,
Manchester.
Tel: WALKden 2232
061. WAL.2232 (S.T.D.Trunk Calls)

TO THE CHAIRMAN AND MEMBERS OF THE WORSLEY URBAN DISTRICT COUNCIL

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present to you my annual report on the health of the Urban District during the year 1962, and in doing so I follow the directions issued by the Minister of Health in Circular 1/63.

The population of the District has continued to increase, the Registrar General's Estimate for the middle of the year being 41,820, an increase of 1,420 on the mid-1961 estimate. The vital statistics for the year compare favourably in most instances with the national rates; in particular, it is pleasing to note that the infant mortality rate of 18.9 per 1,000 live births is lower than the national rate of 21.4, - though it will be appreciated that this rate is peculiarly subject to chance fluctuations from year to year and that the average rate over the five year period 1956-61 (23.1) is probably a truer measure. The relatively low incidence of notifiable diseases gives cause for satisfaction, particularly the fact that Worsley was fortunate in escaping the importations of smallpox from Pakistan and the secondary cases that arose from this source in Bradford and elsewhere in December, 1961 and early in 1962. Not all infectious diseases are however notifiable, and statistics of attendances at V.D. clinics afford an index of a disturbing increase in recent years in the incidence of gonorrhea and other venereal diseases.

In the environmental field the accompanying report of the Chief Public Health Inspector gives factual information about progress made in the clearance of unfit houses, the declaration of smoke control areas and other matters. There is, however, another matter not alluded to elsewhere in this Report to which I feel it is my duty to refer. On December 14th, 1962 Local Authorities were informed that the Minister of Health was ready to approve the making of arrangements with water undertakers for the addition of fluoride to water supplies which are deficient in it naturally. Since that date the general public has been confused by controversy between the antagonists of this measure and its supporters. The salient facts appear to me to be these:-

- (1) The dental health of people in this country, particularly of children is very bad;
- (2) Fluoridation is the most effective method of reducing the incidence of dental caries, and it is simple, safe and cheap; and
- (3) Fluoridation is not the introduction into drinking water of a chemical which is foreign to it, but the bringing up to a recommended level of an ion which has been present at much higher levels in some waters from time immemorial.

It is to the credit of your Council that a resolution supporting this great preventative measure of the future has been recorded, and I hope that it will not be too long before the Lancashire County Council as Local Health Authority and the Manchester and Bolton Corporations as water undertakers will reach agreement in this matter so that the people of Worsley may have the benefit of fluoridated water.

On behalf of Mr. Haworth and the staff of the Department, I would express appreciation of the support and confidence of the Council in the past, and look forward to continued progress in the future.

I am, Ladies and Gentlemen,

Yours Obediently,

WILLIS J. ELWOOD

Medical Officer of Health.

August, 1963

STATISTICAL SUMMARY

VITAL STATISTICS (See also Tables I, II and III)

| | <u>Male</u> | <u>Female</u> | <u>Total</u> |
|--------------------------------------------------------|-------------|---------------|--------------|
| Live Births | | | |
| (Legitimate | 328 | 333 | 661 |
| (Illegitimate | 17 | 10 | 27 |
| (Total | 345 | 343 | 688 |
| Live birth rate per 1,000 estimated population:- | | | |
| Crude birth rate | | | 16.5 |
| Adjusted birth rate | | | 15.3 |
| Illegitimate live births per cent of total live births | | | 3.8 |
| Still-births | <u>Male</u> | <u>Female</u> | <u>Total</u> |
| (Legitimate | 7 | 9 | 16 |
| (Illegitimate | 1 | - | 1 |
| (Total | 8 | 9 | 17 |
| Still-birth rate per 1,000 live and still births | | | 24.1 |
| Total live and still-births | <u>Male</u> | <u>Female</u> | <u>Total</u> |
| | 353 | 352 | 705 |
| Infant deaths under 1 year of age | <u>Male</u> | <u>Female</u> | <u>Total</u> |
| Legitimate | 8 | 3 | 11 |
| Illegitimate | 1 | 1 | 2 |
| Total | 9 | 4 | 13 |
| Infant mortality rate per 1,000 live births - total | | | 18.9 |
| " " " " " " " - legitimate | | | 16.0 |
| " " " " " " " - illegitimate | | | 2.9 |
| Infant deaths under 4 weeks of age | <u>Male</u> | <u>Female</u> | <u>Total</u> |
| Legitimate | 4 | 3 | 7 |
| Illegitimate | 1 | 1 | 2 |
| Total | 5 | 4 | 9 |
| Neo-Natal mortality rate per 1,000 live births | | | 13.1 |
| Early neo-natal mortality rate per 1,000 live births | | | 10.2 |
| Perinatal mortality rate per 1,000 total births | | | 34.0 |
| Maternal deaths (including abortion) | | | Nil |
| Maternal mortality rate per 1,000 total births | | | Nil |
| Total deaths | <u>Male</u> | <u>Female</u> | <u>Total</u> |
| | 232 | 247 | 479 |
| Death rate per 1,000 estimated population | | | |
| Crude rate | | | 11.5 |
| Adjusted rate | | | 15.6 |
| Deaths from Measles, Diphtheria, Whooping Cough | | | Nil |
| Deaths from Cancer | | | 83 |

ENGLAND AND WALES

| | |
|---------------------------------|------|
| Birth rate per 1,000 population | 18.0 |
| Death rate per 1,000 population | 11.9 |

GENERAL STATISTICS

| | |
|---------------------------------------------------|-----------|
| Area of the district in acres | - 7,242 |
| Population - 1961 Census | - 40,948 |
| - Registrar General's estimate Mid-1962 | - 41,820 |
| Number of inhabited houses at 31st December, 1962 | - 14,013 |
| Rateable Value - at 31st December, 1962 | -£448,205 |
| Sum represented by Penny Rate, 1962 | - £1,800 |

PHYSICAL FEATURES AND SOCIAL CONDITIONS

The area of the Urban District is 7,242 acres and is bounded on the north by the Borough of Farnworth and the Urban District of Kearsley, the Borough of Swinton & Pendlebury on the east, and the Borough of Eccles and the Urban District of Irlam on the south and the County Borough of Bolton and Urban District of Tyldesley to the west.

The area slopes gradually from north to south, the highest point being Spa Lane, near the Farnworth boundary which is 379 feet above ordnance datum, and the lowest point is in Barton Road near the Eccles boundary which is 76 feet above ordnance datum.

The district is mixed in character being partly rural, partly residential and partly industrial. A large part of the district is subject to mining subsidence.

The district is well served by transport facilities, both rail and bus services. The Bridgewater Canal, along which large quantities of coal are transported, traverses the district from east to west.

Two trunk roads, the Liverpool East Lancashire Road (A.580), the Manchester to Chorley Road (A.6) and a length of the M.62 Motorway pass through the district, the latter terminating at Worsley Courthouse. In addition there are many mineral railway lines radiating from collieries to the various disposal points.

A wide variety of industry is carried on in the district. The principal industries are as follows:- coal mining, cotton spinning, weaving and dyeing, tailoring and garment making, light and heavy engineering, chemical manufacture and food preparation and processing.

No conditions of occupation appear to have had a prejudicial effect on the health of residents of the district.

There were 14,013 inhabited houses at the 31st December. This represents an occupational density of 2.98 persons per occupied dwellinghouse.

POPULATION (TABLE II)

The resident population of Worsley estimated by the Registrar General as at mid-1962 was 41,820, an increase of 1420 on the estimated population for the previous year (40,400), an increase of 14,517 on the 1951 census, and an increase of 872 on the preliminary report on the 1951 census. Table II in the appendix gives some idea of the rapid growth in the population of the district over the past seventeen years, a growth which has been due to both natural increase and in recent years to the "overspill" housing development.

BIRTHS (See Table I and II)

The number of live births during 1962 was 688 (345 males and 343 females) as compared with 679 in 1961. This gives a live birth-rate of 16.5 per 1,000 population, which is a little below the rate for the previous year (16.8) and below the average rate for the five years 1957/61 (17.2).

STILL-BIRTHS (See Table I)

The still-births numbered 17. The still-birth rate was 24.1 per 1,000 live and still-births as compared with 25.8 per 1,000 in 1961 and an average rate of 22.0 for the five years 1957/61.

MATERNAL MORTALITY (See Table I).

No maternal deaths occurred during the year 1962. Only one such death has occurred during the five years 1957/61.

INFANT MORTALITY (See Table I and II)

During 1962 there were 13 deaths of infants under one year of age, which gives an infant mortality rate of 18.9 per 1,000 live births. This rate is lower than the average rate of 23.1 for the five years 1957/61 and is also lower than the National rate of 21.4 in 1962.

The neonatal deaths, i.e. the number of deaths occurring the first month of life, were 9 giving a neonatal mortality of 13.1 per 1,000 live births as compared with an average rate of 17.3 for the five years 1957/61.

The perinatal deaths, i.e. the number of still-births (17) plus the number of deaths occurring during the first seven days of life (7) were 24. This gives a perinatal mortality rate of 34.0 per 1,000 live and stillbirths.

The causes of the 13 infant deaths were as follows:-

| | | |
|-----------------------------------------------|-------|----------|
| Congenital heart disease | - | 1 death |
| Atelectasis | - | 2 deaths |
| Inhalation of vomit | - | 1 death |
| Respiratory failure | - | 1 death |
| Cardiac failure | - | 2 deaths |
| Dehydration & Bilateral Suppurative Otitis | - | 1 death |
| Lobar Pneumonia | - | 1 death |
| Purulent Meningitis | - | 1 death |
| Anencephalic Infant | - | 1 death |
| Prematurity | - | 2 deaths |
| | - 9 - | |

DEATHS

(See Tables I to IV)

The number of deaths at all ages during the year was 479 compared with 414 in 1961. The crude death rate was 11.5 per 1,000 of the population as compared with 10.2 for 1961. If the death rate for the District is to be fairly compared with that which obtains in neighbouring districts it should be multiplied by the Registrar General's "comparability factor" (1.36 for Worsley) to give the "adjusted" death-rate of 15.6 per 1,000 population. This factor takes into account the differing age structure of the populations in different districts and the presence in any district of a chronic sick hospital (which would otherwise weigh unfavourably the death rate for that district). The death rate for England and Wales for 1962 was 11.9 per 1,000 population.

The causes of death are clearly set out in Table III. It will be seen from this table that the greatest number of deaths was due to causes relating to the heart or circulatory system (causes Nos. 17 to 21) which together accounted for 260 deaths or 54.2 per cent of the total. The high proportion of deaths due to cancer is given separate mention below. Bronchitis was responsible for 31 deaths or 6.4 per cent of the total deaths.

In Table IV I have given the age distribution of deaths and it will be noted that the deaths of persons aged 65 years and upwards accounted for 65% of the total deaths, and deaths of those between 45 and 65 years for 23%. During the five year period 1955/59 the average percentages were 63.0% and 26.2% respectively.

CANCER

The number of deaths which have been due to this cause (including leukaemia) in recent years has been as follows:-

| | <u>1958</u> | <u>1959</u> | <u>1960</u> | <u>1961</u> | <u>1962</u> |
|--------------------------|-------------|-------------|-------------|-------------|-------------|
| Cancer of stomach | 10 | 7 | 16 | 14 | 14 |
| Cancer of lung, bronchus | 15 | 9 | 13 | 19 | 20 |
| Cancer of breast | 5 | 8 | 10 | 9 | 6 |
| Cancer of Uterus | 5 | - | 3 | 5 | 4 |
| Cancer of other sites | 20 | 27 | 31 | 28 | 38 |
| Leukaemia, aleukaemia | - | 1 | 1 | 1 | 1 |
| | 55 | 52 | 74 | 76 | 83 |

The deaths from this cause in 1962 represent 17.3% of all deaths in the district, and give a cancer mortality rate of 1.98 per 1,000 population. The national rate for 1962 was 2.18 per 1,000 population.

UNCERTIFIED DEATHS AND INQUESTS

During the year there were 80 deaths (60 males and 20 females) in which the causes of death were certified after post-mortem examination and/or coroner's inquests. This represents 16.7% of all the deaths in the district (compared with 13.8% in the previous year).

There were 20 inquests held and the coroner's verdict was as follows:-

| | | |
|---------------------------------|---|---|
| Accidental death | - | 9 |
| Suicide | - | 5 |
| Deaths from industrial diseases | - | 3 |
| Misadventure | - | 3 |

MORTUARIES

Two bodies were admitted to the mortuary, Manchester Road West, Little Hulton and 14 bodies from Little Hulton police area were directed to Bolton General Hospital.

In addition, 33 bodies from the Walkden police area were directed to the Bridgewater Hospital for post mortem examination.

PREVALENCE AND CONTROL OF INFECTIOUS DISEASES

There were 222 notifications of infectious disease (including tuberculosis) during the year compared with 942 during 1961.

There were 53 cases of dysentery which was a decrease of 66 on the previous year.

There was only one confirmed case of food poisoning.

TUBERCULOSIS

Statistical particulars relative to the incidence of tuberculosis are given in Tables VII, VIII and IX. It will be seen that there were 18 new cases during the year (17 respiratory and 1 non-respiratory) and that there were five deaths. These deaths represent a death rate from tuberculosis of 0.12 per 1,000 population, which compares with the rate for England and Wales of 0.066. It will be seen from Table VIII that there was a net decrease of 13 in the total number of cases known to the Department and resident in the District.

VACCINATION AND IMMUNISATION

Vaccination against Smallpox

Infant vaccination gives a measure of protection to the individual for many years; should the disease be contracted subsequently it is generally in a modified form and a fatal issue is unlikely.

The following figures show the number of vaccinations done in the District during 1962 and the previous two years:-

| | <u>1962</u> | <u>1961</u> | <u>1960</u> |
|-------------------------------------------------------|-------------|-------------|-------------|
| (a) Number of primary vaccinations | 1595 | 214 | 373 |
| (b) Number of re-vaccinations | 1632 | 33 | 39 |
| (c) Number of infants under 1 year included in (a) | 367 | 118 | 308 |

Immunisation against diphtheria, whooping cough and tetanus

Under arrangements made by the County Council, parents have the choice of having children immunised from the age of four months.

- (i) by a "triple" vaccine giving protection against diphtheria, whooping cough, and tetanus;
- (ii) by a "combined" vaccine against diphtheria and whooping cough;
- (iii) against whooping cough only;
- (iv) against diphtheria only;
- (v) against tetanus only;
- (vi) against diphtheria and tetanus;
- (vii) against whooping cough and tetanus.

In the case of "triple", "combined" or whooping cough immunisation, three injections are given at intervals of not less than one month.

These protective injections are given free of charge at Clinics and by general practitioners at their surgeries. The County Council pays a fee to general practitioners for sending in a record card containing particulars of these immunisations.

The following table shows the number of children who were immunised during the year.

| | Primary | Reinforcing |
|-------------------------------------------------------|---------|-------------|
| Whooping Cough only | - | - |
| Tetanus only | 1 | - |
| Whooping Cough and Tetanus .. | - | - |
| Diphtheria only | 1 | 1 |
| Diphtheria and whooping cough "combined" | - | - |
| Diphtheria, whooping cough and tetanus "triple" .. | 502 | 301 |
| Diphtheria and tetanus | 2 | 34 |
| Total diphtheria immunisations in 1962 | 505 | 336 |
| Total diphtheria immunisations in 1961 | 709 | 400 |

Vaccination Against Poliomyelitis

Under arrangements made by the County Council in accordance with instructions from the Ministry of Health, vaccination was offered during the year to all persons who had not at the time of their application for vaccination reached the age of forty and also to the following small groups:-

- (a) Persons going to visit or reside in a country outside Europe, other than Canada or the United States of America.
- (b) Practising dental surgeons, dental students, dental hygienists, student hygienists, dental surgeons' chairside assistants and their families.

- (c) Practising nurses not working in hospitals and their families
- (d) Public Health staff who might come into contact with poliomyelitis cases and their families.

Up to the end of the year a total of 14,535 residents had received primary vaccination since the inauguration of the scheme; 662 of these vaccinations were done during the year under report. During the year, 2000 first reinforcement doses and 200 second reinforcement doses were given.

Early in 1962 the use of Sabin vaccine by mouth was commenced, thus simplifying the administration of protection against this disease.

B. C. G. Vaccination against Tuberculosis

Under arrangements made by the County Council, parents of children about to leave school may be invited to consent to their children being skin-tested for susceptibility to tuberculosis, and to their being vaccinated against tuberculosis with B.C.G. vaccine if the skin-test shows them to be susceptible to this disease. During 1962, 275 school children were skin-tested in this manner, 237 of them were found to be susceptible to tuberculosis and 233 of them were vaccinated with B.C.G. Any questions about B.C.G. should be raised with the School Medical Officer at the clinic.

NATIONAL ASSISTANCE ACT, 1948

Section 47 of this Act, as amended in 1951 gives power to remove compulsorily to hospital or Part III accommodation, persons in need of care and attention, which they are unable to provide for themselves and which they are not receiving from other persons.

Action is only taken as a last resort when a person is in an advanced state of neglect and is unwilling to go voluntarily.

One case arose during the year in which action under this section was required.

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA

I Services Provided by the Manchester Regional Hospital Board.

1. HOSPITALS

The only hospital in the District, Peel Hall, Little Hulton, is a small unit which accommodates both male tuberculosis cases and female psychogeriatric cases.

The District is served in the main by the undermentioned hospitals:-

- | | | |
|---|---------------------|---------------------------------------------------------------------------------------------------------------|
| A | General | - Bolton Royal Infirmary; Salford Royal Hospital |
| B | Infectious Diseases | - Astley Hospital, Astley; Hulton Hospital, Bolton; Ladywell Hospital, Salford; Monsall Hospital, Manchester. |
| C | <u>Maternity</u> | - Bolton District General Hospital, Farnworth; Hope Hospital, Salford; Park Hospital, Davyhulme. |

2. TUBERCULOSIS SERVICES

While certain aspects of this work, more particularly the domiciliary visiting of cases and contacts, come within the province of the Divisional Medical Officer, the Regional Hospital Board does provide the following:-

- | | |
|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| A | Chest Clinic, 19-23 Darley Street, Farnworth. New cases referred by their family doctors should attend any Tuesday morning between 9.0.a.m. and 9.30.a.m. |
| B | Mass Miniature Radiography Surveys are carried out periodically in the district by the Board's No. 4 Unit, which is based on Bolton. |

3. VENERAL DISEASES CLINIC

St. Luke's Clinic, 11 Duke Street, Liverpool Road, Manchester 3.
The Clinic, Civic Centre, Bolton.

II Services provided by the Local Health Authority

Worsley is one of the three constituent districts of Lancashire County Council Health Division No. 15 which in addition includes the Borough of Eccles and the Borough of Swinton and Pendlebury.

The Services which are provided by the County Council are as follows:-

1. Care of Mothers and Young Children; this includes ante-natal and child welfare clinics, dental care, distribution of welfare foods and day nurseries.
2. School Health Service.
3. Midwifery.
4. Health Visiting.
5. Home Nursing.
6. Vaccination and Immunisation.
7. Ambulance Service.
8. Prevention of illness, care and aftercare; this includes chiropody, health education, loans of nursing equipment, and convalescence for those who have been ill.
9. Home Help Service.
10. Mental Health.
11. Arrangements for the welfare of blind, deaf and dumb, crippled and handicapped persons.
12. Provision of Residential Accommodation for the Aged and Infirm.

Your Medical Officer of Health, in his capacity as Divisional Medical Officer, is the Officer locally responsible for the administration of these services, and any enquiry in regard to them should be addressed to him -

Dr. W. J. Elwood, D.P.H.,
Divisional Medical Officer,
Lancashire County Council Health Division No. 15.,
33 Green Lane,
PATRICROFT.

A brief resume of the above services as available to residents in Worsley is given below (and in the order in which they are named above):-

| | <u>Centre</u> | <u>Hours of Attendance</u> |
|-------------------------|------------------------------------|--------------------------------|
| <u>Ante-Natal</u> | 1. 51 Park Road, Walkden | Wednesday 2.0.p.m. to 4.0.p.m. |
| <u>& Post-Natal</u> | 2. Haysbrook Avenue, Little Hulton | Wednesday 2.0.p.m. to 4.0.p.m. |

| | <u>Centre</u> | <u>Hours of Attendance</u> |
|-----------------------|--------------------------------------------------------------|---------------------------------------------------------------------|
| <u>Child Welfare</u> | 1. 51 Park Road, Walkden | Thursday, 9.30.a.m. to 11.30.a.m. Thursday, 2.0.p.m. to 4.0.p.m. |
| | 2. Haysbrook Avenue, Little Hulton | Tuesday, 2.0.p.m. to 4.0.p.m. Friday, 2.0.p.m. to 4.0.p.m. |
| | 3. The Institute, Vicars Hall Lane, Boothstown. | Tuesday, 9.30.a.m. to 11.30.a.m. |
| | 4. The Court House, Worsley. | Monday, 2.0.p.m. to 4.0.p.m. |
| <u>Day Nurseries</u> | | <u>Monday to Friday</u> |
| | 1. Magnall's Fold, Walkden. | 7.30.a.m. to 6.0.p.m. |
| | 2. District Centre, Little Hulton | 7.30.a.m. to 6.0.p.m. |
| <u>Dental</u> | 1. 51 Park Road, Walkden. | By Appointment |
| | 2. Haysbrook Ave., Little Hulton | By Appointment |
| <u>Immunisation</u> | 1. 51 Park Road, Walkden. | By Appointment |
| | 2. Haysbrook Ave., Little Hulton | By Appointment |
| <u>Minor Ailments</u> | 1. Park Road, Walkden | School Medical Officer in attendance Friday 9.0.a.m. to 10.0.a.m. |
| | 2. Haysbrook Avenue, Little Hulton | School Medical Officer in attendance Friday 9.30.a.m. to 11.0.a.m. |
| <u>Ophthalmic</u> | 51 Park Road, Walkden | Cases referred by School Medical Officer |
| <u>Orthopaedic</u> | Victoria House, Swinton. | - ditto - |
| <u>Orthoptic</u> | Corporation Road Clinic, Eccles | - ditto - |
| <u>Relaxation</u> | 1. 51 Park Road, Walkden 2. Haysbrook Ave., Little Hulton | Cases referred from Ante-Natal Clinic |
| <u>Speech Therapy</u> | Victoria House, Swinton. | Cases referred by School Medical Officer. |

Midwifery

The following are the names and addresses of the midwives practising in Worsley as at the date of writing:-

| | <u>Telephone No.</u> |
|------------------------------------------------------|----------------------|
| Mrs. V. A. Atkinson, 47 Normanby Road, Walkden | WALKden 3125 |
| Mrs. L. A. Leatherbarrow, 79 Grosvenor Road, Walkden | WALKden 4280 |
| Mrs. Macrae, Tynesbank Old Farm, Little Hulton | WALKden 5052 |
| Mrs. D. Tirant, 22 Armitage Avenue, Little Hulton | WALKden 5004 |
| Miss E. Woodall, 3a Mill Hill, Little Hulton | - |

Health Visitors

The services of the following health visitors are available in Worsley as at the date of writing:-

| | <u>Telephone No.</u> |
|----------------------------------------------------------|----------------------|
| Miss M. Openshaw, 51 Park Road, Walkden | WALkden 2230 |
| Mr. J. L. Skinner, 51 Park Road, Walkden | |
| Miss A. Whaite, 51 Park Road, Walkden | WALkden 2230 |
| Mrs. B. Hodgson, Haysbrook Ave., Little Hulton | WALkden 4283 |
| Miss K. M. Reddish, Haysbrook Ave., Little Hulton | WALkden 4283 |
| Mrs. J. A. H. N. Stoddard, Haysbrook Ave., Little Hulton | WALkden 4283 |
| Mrs. A. Glazebrook (School Nurse) 51 Park Road, Walkden | WALkden 2230 |

Home Nurses

The Home Nurses normally work under the direction of the family doctor. The names and addresses and telephone numbers of these nurses are:-

| | | |
|-------------------------|--------------------------------------|----------------|
| Mrs. P. M. Calderly | 388 Manchester Road W. Little Hulton | WALkden 4644 |
| Mrs. K. Clare | 2 Parkside Avenue, Worsley | WALkden 2249 |
| Mrs. M. T. Devine | 10 Bowker Street, Little Hulton | WALkden 3317 |
| Mr. L. Garrett | 4 Bolton Road, Pendlebury | PENDleton 3860 |
| Mrs. M. Hughes (Relief) | 62 Georgina Street, Farnworth | FARNworth 807 |
| Mrs. L. Shepherd | 6 Shawbrook Avenue, Ellenbrook | WALkden 2088 |
| Mrs. M.M.T. Swarbrick | 117 Ellenbrook Road, Boothstown | WALkden 4654 |
| Mrs. E. V. Whitehead | 33 Winchester Road, Eccles | Eccles 1324 |
| Mr. L. S. Lester | 10 Fletcher Avenue, Clifton | SWInton 2503 |

Ambulance Service

In an emergency anyone may call an ambulance, by going to the nearest telephone and dialling 999.

In non-urgent cases request for ambulance transport can only be made by a doctor, midwife, responsible hospital official or dentist ('phone SWInton 4343).

Chiropody Service

This service is provided on behalf of the County Council (insofar as aged persons are concerned) by the Worsley Aged Persons Welfare Committee, and application should be made to the Hon. Secretary, Mr. J. Haslam, Town Hall, Walkden. A service for handicapped persons, expectant mothers and housebound cases is provided directly by the County Council, and application should be made to the Divisional Medical Officer.

Home Help Service

Applications for domestic assistance for a household where such help is required owing to the presence of any person who is incapacitated by age, infirmity or illness, or in cases where the mother is to be confined, should be made to the Divisional Medical Officer.

Centre for Handicapped Persons

A social centre for handicapped persons is held on Thursday afternoons at the Community Centre, Little Hulton; the domiciliary occupational therapist, who also visits handicapped persons in their own homes, is in attendance.

III Services provided by the Lancashire Executive Council

Enquiries regarding these services should be addressed to the Secretary, Lancashire Executive Council, 42 West Cliff, Preston. Lists showing the names of family doctors, dentists, pharmacists and opticians who are under contract with the Council can be seen at any Post Office or Public Library.

IV Public Health Laboratory Service

1. Public Health Laboratory, Monsall Hospital, Newton Heath, Manchester, 10.

V Public Baths

At the Public Baths, Bridgewater Road, Walkden, there is a swimming pool, six slipper baths and various medicinal baths.

VI Services Provided by Voluntary Organisations

Organisations which help in meeting particular needs in the district are:-

British Red Cross Society: Divisional Secretary, Miss A. Wood,
1 Holly Avenue, Walkden.

Cripples Help Society, 5 Cross Street, Manchester, 2.

Manchester and Salford Blind Aid Society, 30 Tonman Street, Manchester, 3.

The Worsley Aged Persons Welfare Committee.

PERMISSIVE PUBLIC HEALTH LEGISLATION IN FORCE IN THE DISTRICT

Public Health Acts (Amendment) Act, 1890, - Parts II, III, IV, V.

Private Street Works Act, 1892.

Public Libraries Act, 1892 adopted 28th February, 1896.

Public Libraries (Amendment) Act, 1893 adopted 28th February, 1896.

Section 81 of Part VII, Section 87 (modified), Section 88 and
Section 90 of Part VIII and Section 95 of Part X.

Small Dwellings Acquisition Acts, 1899 - 1923 adopted 9th March, 1925.

Public Health Act, 1925, Part II

Little Hulton Urban District Council Act, 1910

Little Hulton Gas Order, 1930, 19th December, 1930

Swinton and Worsley Burial Board, Act, 1954.

BYELAWS AND REGULATIONS IN FORCE IN THE DISTRICT

Lancashire County Council Byelaw for Good Rule and Government
and Prevention of Nuisance, 1954.

Lancashire County Council Byelaw for Preservation of Road
Margins, 1956

Lancashire County Council Byelaw for Libraries, 1956.

Building Byelaws (made under the Public Health Act, 1936) 1954.

Food Handling Byelaws, 1950.

Byelaws with respect to Nuisances 1957.

Slaughterhouse Byelaws, 1957.

ANNUAL REPORT
of the
CHIEF PUBLIC HEALTH INSPECTOR
for the year 1962

TO THE CHAIRMAN AND MEMBERS OF THE WORSLEY URBAN DISTRICT COUNCIL

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in reporting on the sanitary conditions of the district and on the refuse collection and disposal service for the year ended 31st December, 1962.

Steady progress was made during the year in the field of housing. The number of unfit houses represented by the Medical Officer of Health increased from twenty eight in 1961 to sixty one in the year under review. Fifty four units of accommodation were built by the Council for local needs, and a further three hundred and thirty one houses and flats were provided for Salford Overspill population. In addition one hundred and forty six houses were erected by private builders for sale.

Forty four houses were provided with modern amenities under the Improvement Grants Scheme.

A Smoke Control Order in respect of 856 premises within the northern portion of Central Ward was submitted to the Ministry during the early part of the year and this was confirmed in November. It is to come into operation on the 1st August, 1963.

The appointment of a Technical Assistant/Clerk of Works to assist in this work will result in a speeding up of the Smoke Control Programme which can only be described as a colossal administrative undertaking.

An unfortunate fire occurrence in June, which involved a local food factory, produced unexpected repercussions which caused the department much concern and effort. Large quantities of debris and fire damaged goods which included tinned foods, chocolate and sweets, were deposited on the Councils' Berryfield Tip. Hundreds of people from miles around invaded the tip, and in defiance of authority, dug out and carried away large quantities of the foodstuffs. The services of the police were enlisted to deal with the marauders and one of the Public Health Inspectors toured the district in a loudspeaker van warning parents not to allow their children to eat any of the foods which had not been obtained from authorised suppliers. A second mechanical shovel had to be engaged to crush deposited foodstuffs and render them unpalatable before they were buried. Adjoining authorities were notified of the occurrence.

I wish to thank the members of the Public Health Committee, Dr. Elwood, the members of the department for their support during the year.

I am, Ladies and Gentlemen,

Your Obedient Servant,

FRANK HAWORTH

Chief Public Health Inspector.

August, 1963.

STAFF

The establishment of the department was increased during the year to allow for the appointment of a Technical Assistant/Clerk of Works to carry out the inspections of dwelling houses included in Smoke Control Areas. Mr. J. K. Hogg was appointed to fill this position.

The vacant Public Health Inspector's post was filled in February by Mr. V. W. Vickers.

Mrs. M. Marsh, Clerk/Typist resigned in October and her place was taken by Miss J. Entwisle.

Mrs. A. Sowerby was engaged as a Clerk/Typist on a part time basis, to assist in clerical duties connected with Smoke Control Areas.

ADMINISTRATION

Complaints covering all types of nuisances amounted to 595 which is an increase of twelve over the previous year.

A statement of visits made and types of premises inspected, together with details of nuisances and defects found and remedied will be found in the tables at the end of the report.

No legal notices were served during the year.

HOUSING

Slum Clearance

Sixty one houses were represented by the Medical Officer as unfit for human habitation. Details of the clearance areas in respect of which orders are operative at the end of the year will be found in Table XXIII.

Rehousing of tenants from these unfit houses takes place as and when suitable accommodation becomes available. 146 persons were rehoused during the year.

Twenty houses in clearance areas were demolished.

Housing Repairs

As a result of informal notices on owners, 262 houses were rendered fit for habitation.

Rent Act, 1957

No applications for certificates of disrepair were received during the year.

Housing (Financial Provisions) Act 1958 - House Purchase & Housing Act 1959 (Table XXIV)

I am informed by the Engineer and Surveyor that 78 applications for discretionary improvement grants were received, of which 68 were approved during the period under review. A further 12 applications for standard grants were received all of which were approved.

During the year the Ministry of Housing and Local Government issued Circular No. 42/62 which urges local authorities to make a systematic approach to the problem by securing the improvement of houses street by street or area by area.

This, in my opinion, is the only satisfactory way to deal with the terraces of older type houses which barely have the requisite expected minimum life. Individual applications should only be approved where adjoining properties are structurally sound and can be expected to remain fit for habitation for a period well in excess of the minimum stated in the Act.

INSPECTION AND SUPERVISION OF FOOD (TABLES XV & XVI)

(a) Inspection of Meat and Other Foods (Tables XV and XVI)

There are two licenced private slaughterhouses in the district and these have been modernised to comply with the Slaughterhouses (Hygiene) Regulations 1958.

The carcasses of all animals slaughtered at the two premises were inspected before release for sale. The animals slaughtered were all of prime quality which is reflected in the small amount of carcase meat and organs which were condemned.

Tinned meats mainly imported boiled hams accounted for 306 of the 352½ lbs. of other foods condemned.

(b) Sampling of Food & Drugs (Table XVII)

Routine sampling of foods and drugs is carried out by Officers of the County Council and a list of samples taken within the Urban District during 1962, together with the action taken in the case of unsatisfactory samples, is given in Table XXVII.

122 Samples of milk and 90 samples of other foods and drugs were submitted to the Public Analyst for analysis. Warnings were issued - five cases.

Although the County Council are also responsible for the investigation of complaints regarding the quality of food your own Public Health Officers act as local agents and work in conjunction with the County Officers.

(c) Food Hygiene (Tables XI, XIX)

Routine inspection of food premises did not reveal any conditions which warranted legal action. Necessary improvements to premises and the compliance with other statutory requirements were obtained by informal action.

Like most other aspects of life the pattern of retail food trading is changing. More and more foods are being sold prepacked and there is a demand for the wide range of frozen foods.

(d) Ice Cream

Three premises are registered for the manufacture of ice cream.

Of six samples of ice cream taken from local producers and submitted for bacteriological examination, five were placed in grade I and one in grade 4. Two of the three samples obtained from producers outside the district were placed in grade I and a third sample was placed in grade 4.

Recently there has been a growing demand for "Soft" ice cream. This is an ice cream produced at a freezing temperature usually between 23°F and 25°F and the resultant ice cream has a smooth soft texture. The ice cream is produced in machines of varying sizes and briefly the process is as follows:-

A quantity of ice cream mix, which may be either a powder reconstituted with water or a pasturised or sterilized liquid mix prepaced in sterilized containers, is placed in a refrigerated storage reservoir which should hold the mix at a temperature below 45°F. From this reservoir a quantity of the mix flows into a freezing cylinder from which it is delivered through a dispensing valve directly into a container or biscuit. On withdrawal of a quantity of ice cream from the freezer a corresponding quantity of mix flows into the freezer to take its place.

Machines capable of producing this type of ice cream can be operated either in vehicles or on fixed premises.

Such a machine, of a well-known make, was introduced in a local restaurant. Tests of the mix in the reservoir were carried out, and it was found that the temperatures in varying parts of the tank ranged from 28°F to 61°F which was well above the 45°F required by the Ice Cream (Heat Treatment etc.) Regulations, 1959.

The suppliers were advised of these temperature readings and they carried out modifications to the refrigeration system of the machine. Subsequent tests showed that little improvement had been achieved and the owners of the machine agreed to withdraw it from use.

ATMOSPHERIC POLLUTION

Investigation of Atmospheric Pollution

The Council are members of the South East Lancashire and North Cheshire Consultative Committee for the investigation of Atmospheric Pollution. This body consists of representatives from 26 local authorities.

During the year one volumetric apparatus situated at the Public Health Department and two lead peroxide instruments, one at Parr Fold Park and one at Peel Park, were in use. Results obtained from these instruments are given in Table XX. Although there were slight variations in the monthly readings of pollution as recorded by these instruments the yearly average for the two was the same.

Domestic

At the end of the year one smoke control area, part Peel Housing Estate, was in operation and approximately 850 houses were affected.

As a result of observations of chimneys of dwelling houses in this area, ten offences relating to the emission of smoke were discovered. In all cases some bituminous coal was being burned. Legal proceedings were not instituted but warning letters were sent to the offenders.

An order in respect of 856 premises in the northern part of Central Ward was submitted to the Minister who confirmed it without modification in November. This order is to come into operation on the 1st August, 1963.

A survey of the southern portion of Central Ward was commenced during the year.

A Clean Air Exhibition was held in the Town Hall in September which was visited by approximately 2000 persons. The members of the general public who attended were genuinely interested in the policy of smoke control and many intelligent and searching questions were asked of the Department's representatives on the Public Health stand.

Industrial

Thirty-nine observations of industrial chimneys revealed ten offences against the Dark Smoke (Permitted Periods) Regulations. Warnings were issued in all cases but no legal proceedings were instituted.

Three of these offences were in respect of fixed boiler plant. In one case the nuisance was abated by burning coke instead of bituminous coal; in one case an order was placed for the replacement of the old boiler plant by a vertical boiler with underfeed stoker and in the third case new mechanical underfeed stokers were ordered to replace the existing unsatisfactory type.

Seven of the offences were committed by National Coal Board locomotives. Representations were made to the Coal Board as a result of which the Council were notified of the Board's proposals to fit their locomotives with Giesl ejectors which they claim will considerably reduce smoke emission. These had not been fitted by the end of the year and consequently their effectiveness is yet to be determined.

GENERAL SANITATION

Water Supply

All houses in the district except the farm cottage at Rawsons i'th Nook are connected to the public water supply.

The northern portion of the district is supplied from the Bolton Corporation mains and the southern part from the Manchester Corporation supply.

Five samples were taken from the private supply at Rawsons i'th Nook, four of which were unsatisfactory.. The cover of the well from which the water is drawn had become defective and it was thought that this might have a bearing on the bad results. The owner was requested to provide a new cover.

Eight samples of water were taken from the public supplies one of which, from the Bolton mains, was found to be unsatisfactory. After flushing of the mains satisfactory samples were obtained.

Drainage and Sewerage

The drainage and sewerage system of the district is partly on the combined and partly on the dual system, and except for the isolated farms, covers the whole of the district.

All the sewage from the district, with the exception of that from the Worsley Road North area, is conveyed by trunk sewer to the Eccles Corporation Sewage Works for treatment. The sewage from the Worsley Road area is treated at the Kearsley Works of the Bolton and District Joint Sewage Board.

The new sewage works which is being erected at The Sycamores, Little Hulton, is designed to treat the sewage from a population of approximately 26,000 and is expected to come into operation in 1963.

Public Conveniences

There are four public conveniences in the area, namely:-

| | | | | |
|----------------------------------------|---------|---|---------|-----------------|
| 1. Manchester Road West, Walkden | Males | - | 2 W.Cs. | 8 urinal stalls |
| | Females | - | 2 W.Cs. | |
| 2. Manchester Road West, Little Hulton | Males | - | 1 W.C. | 4 urinal stalls |
| | Females | - | 2 W.Cs. | |
| 3. Worsley Road North, Walkden | Males | - | 1 W.C. | 3 urinal stalls |
| | Females | - | 1 W.C. | |
| 4. Barton Road, Worsley | Males | - | 3 W.Cs. | 5 urinal stalls |
| | Females | - | 3 W.Cs. | |

A contract for the erection of new conveniences in Simpson Road, Boothstown was let during the year but building operations were not commenced.

Pest Control

The Council employ one full-time Rodent Operative. A free service is given to householders whilst treatments carried out at business premises are chargeable.

Full details of treatments are given in Table XXIII.

382 dwelling houses and 120 other types of premises were treated during the year.

In addition the Council's sewers were treated at half yearly intervals and once again only slight infestation was discovered.

The number of insect infestations treated during the year was small. Only three infestations of bugs were discovered during the year.

In addition to the more usual household pests the department dealt with seven complaints of wasps and swarming bees.

The wet summer appeared to result in an increase of the earwig population and six requests from householders for assistance were received by the department.

Factories and Shops

64 inspections were made at factories and 20 defects were noted. Ten concerned cleanliness of premises and ten involved sanitary arrangements.

51 visits were paid to shops. No action was found necessary.

Pet Animals Act, 1951

Two licences were issued to keep pet shops.

No contraventions were noted.

Petroleum (Regulations) Acts, 1928 and 1936

The following licences to store petroleum spirit were issued during the year:-

| | | | | | | |
|---------------|------|---------|-------------------|--------|---------|--------|
| Not exceeding | 100 | gallons | petroleum | spirit | - | 6 |
| Exceeding | 100 | " | but not exceeding | 500 | gallons | - 11 |
| " | 500 | " | " | " | " 1000 | " - 11 |
| " | 1000 | " | " | " | " 5000 | " - 16 |
| " | 5000 | " | " | " | | - 4 |

One licence to store Carbide of Calcium was issued.

Diseases of Animals (Waste Food) Order, 1951

This order prohibits the feeding of unboiled waste foods to animals and poultry and requires boiling plants to be licenced.

Three such plants are licenced in the district.

One offence was noted, but was remedied without recourse to legal action.

Refuse Collection

Two new compression type refuse vehicles were delivered during the year; a Karrier/Blenheim which because of the strike at the manufacturer's works could not be delivered in 1961, and a Bedford/Eagle Compressmore vehicle.

By the end of the year the fleet comprised three compression vehicles, one fore and aft tipper, and four side loading vehicles one of which is used only as a spare vehicle to replace those which are off the road for repair. Difficulty is experienced when the larger compression vehicles are taken off the round and are replaced by the small capacity side loading vehicle. Collection is slowed down and the binmen complain of the inadequacy of the replacement vehicle and I look forward to the day when a more suitable wagon can be provided.

The bulk of refuse still appears to be increasing due to the pre-packaging of food stuffs and other goods and it can be anticipated that the establishment of smoke control areas will still further accentuate this tendency.

In addition to the normal house refuse we remove quantities of larger type domestic articles such as old furniture, pianos etc.

Refuse Disposal

All refuse was disposed of on the Berryfield Tip.

In April a Drott Skid Shovel was purchased to replace the Chaseside Shovel which though it had given good service had become inadequate to deal with the increased volume of refuse produced by an expanding population.

In addition to household refuse large quantities of trade waste are accepted at the tip. Much of this industrial waste is of such a nature that it presents hazards in control, but I believe that local authorities should if possible provide an outlet for this waste if only to prevent the unsightly dumps which would occur in many parts of the district.

During 1962 5,156 loads of trade waste were delivered to the tip for disposal. A charge of 2/6d. per load up to one ton in weight, and 5/- per load of greater weight is made.

Tipping operations were severely strained in the Spring of this year when in addition to the usual trade waste, a tremendous quantity of fire damaged foods and other material were deposited on the tip. The increased quantity of refuse together with the interference from the hundreds of people who came along to salvage the foodstuffs caused the departments resources to be overwhelmed for a period. It was impossible to cover all the refuse satisfactorily and several fires were started. A second bulldozer was provided at the expense of the firm depositing the fire damaged goods to restore some kind of order to the tip.

A problem which is beginning to cause concern is the disposal of old worn out motor vehicles. These are not generally welcomed on refuse tips because of their bulk and because of the voids which they create within the tip. Also there does not appear to be a satisfactory outlet to the scrap metal trade and consequently they are often left to decay on waste land causing an ugly scar on the landscape.

Salvage The income from salvage materials amounts to...£1,516. 8. 6d.

WORSLEY URBAN DISTRICT COUNCIL

VITAL STATISTICS OF WHOLE DISTRICT FOR 1962 .AND PREVIOUS FIVE YEARS

| YEAR | Population middle of each year | Live Births | | Deaths (all causes) | | Still Births | | Maternal Mortality | | Infant Mortality | | | |
|------------------------------------|--------------------------------|----------------|----------------------|---------------------|----------------------|----------------|----------------------------|--------------------------|----------------------------|--------------------------|---------------------------|--------------------------|----------------------------|
| | | No. Registered | Rate per 1000 popln. | No. Registered | Rate per 1000 popln. | No. Registered | Rate per 1000 total births | No. of Deaths Registered | Rate per 1000 total births | Total | | Neo-Natal | |
| | | | | | | | | | | No. of Deaths registered | Rate per 1000 live births | No. of Deaths Registered | Rate per 1000 live births. |
| 1962 | 41,820 | 688 | * 16.5 | 479 | * 11.5 | 17 | 24.1 | Nil | Nil | 13 | 18.9 | 9 | 13.1 |
| 1961 | 40,400 | 679 | * 16.8 | 414 | * 10.2 | 18 | 25.8 | 1 | 1.43 | 19 | 28.0 | 14 | 17.7 |
| 1960 | 38,280 | 668 | 17.5 | 392 | 10.2 | 19 | 27.7 | Nil | Nil | 21 | 31.4 | 17 | 25.4 |
| 1959 | 37,620 | 630 | 16.7 | 370 | 9.8 | 9 | 14.1 | Nil | Nil | 10 | 15.9 | 8 | 12.7 |
| 1958 | 36,500 | 644 | 17.6 | 359 | 9.8 | 14 | 21.3 | Nil | Nil | 12 | 18.6 | 10 | 15.5 |
| 1957 | 34,750 | 597 | 17.2 | 386 | 11.1 | 13 | 21 | Nil | Nil | 13 | 21.8 | 9 | 15 |
| Average for five years 1957 - 1961 | | - | 17.2 | - | 10.2 | - | 22.0 | - | 0.29 | - | 23.1 | - | 17.3 |
| England and Wales 1962 | | - | 18.0 | - | 11.9 | - | 18.4 | - | 0.35 | - | 21.4 | - | 15.1 |

* Adjusted: Live birth rate (comparability factor 0.93) =

15.3 per 1,000

Death rate (comparability factor 1.36) =

15.6 per 1,000

TABLE II
BIRTH RATE, DEATH RATE AND INFANTILE MORTALITY
Single Years and Average Rates for
5 Year Periods

| | Popu- lation mid-Year Estimate | Live Births | | Deaths | | Infant Deaths | |
|-------------|-----------------------------------------|-------------|-------|--------|-------|---------------|------|
| | | No. | Rate | No. | Rate | No. | Rate |
| 1935 | 23,423 | 298 | 12.7 | 275 | 11.7 | 22 | 73.0 |
| 1936 | 24,200 | 351 | 14.5 | 293 | 12.1 | 18 | 51.0 |
| 1937 | 24,500 | 329 | 13.4 | 342 | 13.9 | 21 | 63.0 |
| 1938 | 24,920 | 387 | 15.5 | 286 | 11.4 | 18 | 46.0 |
| 1939 | 25,310 | 357 | 14.0 | 326 | 12.8 | 17 | 47.0 |
| 1935 - 1939 | - | - | 14.0 | - | 12.38 | - | 56.0 |
| 1940 | 24,900 | 399 | 16.0 | 360 | 14.4 | 16 | 40.0 |
| 1941 | 24,930 | 366 | 14.6 | 314 | 12.5 | 23 | 62.0 |
| 1942 | 24,760 | 406 | 16.3 | 326 | 13.1 | 28 | 68.0 |
| 1943 | 24,560 | 447 | 18.2 | 334 | 13.5 | 15 | 33.0 |
| 1944 | 24,860 | 505 | 20.3 | 271 | 10.8 | 12 | 23.0 |
| 1940 - 1944 | - | - | 17.08 | - | 12.86 | - | 45.2 |
| 1945 | 25,160 | 398 | 15.8 | 292 | 11.6 | 15 | 37.0 |
| 1946 | 26,510 | 468 | 17.6 | 322 | 12.1 | 22 | 47.0 |
| 1947 | 26,970 | 592 | 21.9 | 323 | 11.9 | 25 | 42.0 |
| 1948 | 26,820 | 412 | 15.3 | 347 | 12.9 | 14 | 33.0 |
| 1949 | 26,940 | 431 | 16.0 | 378 | 14.0 | 17 | 39.0 |
| 1945 - 1949 | - | - | 17.32 | - | 12.5 | - | 39.6 |
| 1950 | 27,220 | 365 | 13.4 | 336 | 12.3 | 9 | 25.0 |
| 1951 | 27,350 | 394 | 14.4 | 413 | 15.1 | 7 | 18.0 |
| 1952 | 27,900 | 374 | 13.4 | 341 | 12.2 | 12 | 32.0 |
| 1953 | 28,880 | 417 | 14.4 | 285 | 9.9 | 8 | 19.0 |
| 1954 | 30,590 | 456 | 14.9 | 359 | 11.7 | 9 | 20.0 |
| 1950 - 1954 | - | - | 14.1 | - | 12.24 | - | 22.8 |
| 1955 | 31,720 | 458 | 14.4 | 346 | 10.9 | 11 | 24.0 |
| 1956 | 33,050 | 600 | 18.2 | 359 | 10.9 | 14 | 23.0 |
| 1957 | 34,750 | 597 | 17.2 | 386 | 11.1 | 13 | 22.0 |
| 1958 | 36,500 | 644 | 17.6 | 359 | 9.8 | 12 | 18.6 |
| 1959 | 37,620 | 630 | 16.7 | 370 | 9.8 | 10 | 15.9 |
| 1955 - 1959 | - | - | 16.8 | - | 10.5 | - | 20.7 |
| 1960 | 38,280 | 668 | 17.5 | 392 | 10.2 | 21 | 31.4 |
| 1961 | 40,400 | 679 | 16.8 | 414 | 10.2 | 19 | 28.0 |
| 1962 | 41,820 | 688 | 16.5 | 479 | 11.5 | 13 | 18.9 |

TABLE III

Causes of Death for the year 1962. Classified under the Headings of the Abbreviated List of the International Statistical Classification of Diseases, Injuries and Causes of Death.

| <u>Causes of Death</u> | <u>Males</u> | <u>Females</u> | <u>Total</u> |
|-----------------------------------------|--------------|----------------|--------------|
| Tuberculosis, respiratory | 4 | 1 | 5 |
| Tuberculosis, other | - | - | - |
| Syphilitic disease | - | - | - |
| Diphtheria | - | - | - |
| Whooping Cough | - | - | - |
| Meningococcal Infections | - | - | - |
| Acute Poliomyelitis | - | - | - |
| Measles | - | - | - |
| Other Infective and parasitic diseases | - | - | - |
| Malignant neoplasm, stomach | 7 | 7 | 14 |
| Malignant neoplasm, lung, bronchus | 12 | 8 | 20 |
| Malignant neoplasm, breast | - | 6 | 6 |
| Malignant neoplasm, uterus | - | 4 | 4 |
| Other malignant and lymphatic neoplasms | 15 | 23 | 38 |
| Leukaemia, aleukaemia | - | 1 | 1 |
| Diabetes | 2 | 1 | 3 |
| Vascular lesions of nervous system | 28 | 41 | 69 |
| Coronary disease, angina | 64 | 34 | 98 |
| Hypertension with heart disease | 4 | 5 | 9 |
| Other heart disease | 16 | 41 | 57 |
| Other circulatory disease | 15 | 12 | 27 |
| Influenza | 2 | 5 | 7 |
| Pneumonia | 13 | 11 | 24 |
| Bronchitis | 17 | 14 | 31 |
| Other diseases of respiratory system | 4 | 1 | 5 |
| Ulcer of stomach and duodenum | 3 | - | 3 |
| Gastritis, enteritis and diarrhoea | - | 1 | 1 |
| Nephritis and nephrosis | 2 | - | 2 |
| Hyperplasia of prostate | 1 | - | 1 |
| Pregnancy, childbirth, abortion | - | - | - |
| Congenital malformations | 3 | 2 | 5 |
| Other defined and ill-defined diseases | 12 | 22 | 34 |
| Motor vehicle accidents | 3 | 1 | 4 |
| All other accidents | 3 | 3 | 6 |
| Suicide | 2 | 3 | 5 |
| Homicide and operations of war | - | - | - |
| | 232 | 247 | 479 |

TABLE IV

AGE DISTRIBUTION OF DEATHS 1955 - 1961

Number of deaths in single years

Percentage distribution in five-year periods.

| YEAR | AGE AT DEATH (YEARS) | | | | | | | |
|-------------------------------------|----------------------|-----|-----|-----|------|------|------|------|
| | 0 - | 1 - | 2 - | 5 - | 15 - | 25 - | 45 - | 65 - |
| 1955 | 10 | 1 | 1 | 1 | 0 | 26 | 88 | 219 |
| 1956 | 14 | - | - | 2 | 2 | 19 | 80 | 242 |
| 1957 | 13 | 1 | 3 | 2 | 5 | 27 | 101 | 234 |
| 1958 | 12 | 2 | 2 | 1 | 4 | 21 | 101 | 216 |
| 1959 | 10 | 1 | 2 | 1 | 2 | 12 | 107 | 235 |
| Percentage Distribution 1955 - 1959 | 3.2 | 0.3 | 0.4 | 0.4 | 0.7 | 5.7 | 26.2 | 63.0 |
| 1960 | 21 | 2 | - | 2 | 7 | 18 | 98 | 243 |
| 1961 | 19 | - | - | 3 | 2 | 13 | 115 | 262 |
| 1962 | 13 | 1 | 3 | 3 | 8 | 30 | 109 | 312 |
| | | | | | | | | 100% |
| | | | | | | | | 392 |
| | | | | | | | | 414 |
| | | | | | | | | 479 |

TABLE V

Number of Cases of Infectious Diseases notified, showing their distribution during the year.

| Diseases | Total Cases | C A S E S | | | | | | | | | | | N O T I F I E D | | | | | 65 + |
|---------------------------------------|----------------|-----------|-----|-----|-----|-----|-------|---------|---------|---------|---------|---|-----------------|---|---|--|--|------|
| | | Under 1 | 1 + | 2 + | 3 + | 4 + | 5 - 9 | 10 - 14 | 15 - 24 | 25 - 44 | 45 - 64 | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| Scarlet Fever | 7 | - | - | - | 1 | 2 | 4 | - | - | - | - | - | - | - | - | | | |
| Erysipelas | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| Pneumonia (Primary and Influenzal) | 16 | 2 | - | 2 | 3 | - | 1 | - | - | 4 | 4 | - | - | - | - | | | |
| Whooping Cough | 3 | - | - | 1 | - | 1 | 1 | - | - | - | - | - | - | - | - | | | |
| Measles | 124 | 6 | 16 | 18 | 17 | 20 | 37 | 7 | 1 | 2 | - | - | - | - | - | | | |
| Dysentery | 53 | 3 | 1 | 3 | 3 | 3 | 27 | 6 | 1 | 5 | - | - | - | 1 | - | | | |
| Relapsing Fever | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| Poliomyelitis (Paralytic) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| Poliomyelitis (Non-paralytic) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| Food Poisoning | 1 | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | | | |
| Paratyphoid Fever | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| Tuberculosis (Respiratory) | 17 | - | - | - | - | - | - | 2 | 6 | 4 | 4 | - | - | 1 | - | | | |
| Tuberculosis (Non-respiratory) | 1 | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | | | |
| Meningococcal Infection | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| Puerperal Pyrexia | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| Malaria | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| T O T A L | 222 | 11 | 17 | 24 | 24 | 26 | 70 | 16 | 8 | 15 | 9 | | | 2 | | | | |

TABLE V - NOTIFIABLE DISEASES (Continued)

Showing the geographical distribution of the cases, the number of cases removed to hospital and deaths from these diseases during 1962.

| | Walkden North | Walkden East | Walkden Central | Worsley | Boothstown | Hulton East | Hulton West | Worsley Road. | Cases Re-moved to Hospital | Deaths in Hospital | Total Deaths. |
|--------------------------------|---------------|--------------|-----------------|---------|------------|-------------|-------------|---------------|----------------------------|--------------------|---------------|
| Scarlet Fever | 1 | - | - | 2 | 2 | 1 | 1 | - | - | - | - |
| Erysipelas | - | - | - | - | - | - | - | - | - | - | - |
| Pneumonia | 1 | - | 1 | - | - | 5 | 9 | - | - | - | - |
| Whooping Cough | - | - | 2 | - | - | - | 1 | - | - | - | - |
| Measles | 8 | 10 | 9 | 26 | 5 | 22 | 42 | 2 | - | - | - |
| Dysentery | 4 | 10 | 6 | 2 | - | 10 | 20 | 1 | - | - | - |
| Relapsing Fever | - | - | - | - | - | - | - | - | - | - | - |
| Poliomyelitis (paralytic) | - | - | - | - | - | - | - | - | - | - | - |
| Poliomyelitis (non-paralytic) | - | - | - | - | - | - | - | - | - | - | - |
| Food Poisoning | - | 1 | - | - | - | - | - | - | - | - | - |
| Paratyphoid Fever | - | - | - | - | - | - | - | - | - | - | - |
| Tuberculosis (Respiratory) | 1 | 2 | 7 | - | - | 3 | 4 | - | 12 | 2 | 2 |
| Tuberculosis (Non-respiratory) | - | 1 | - | - | - | - | - | - | - | - | - |
| Meningococcal Infection | - | - | - | - | - | - | - | - | - | - | - |
| Puerperal Pyrexia | - | - | - | - | - | - | - | - | - | - | - |
| Malaria | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL | 15 | 24 | 25 | 30 | 7 | 41 | 77 | 3 | 12 | 2 | 2 |

TABLE VI
INFECTIOUS DISEASES
Annual Notifications 1936 - 1962

| | Smallpox | Diphtheria | Scarlet Fever | Puerperal Pyrexia | Erysipelas | Pneumonia | Whooping Cough | Measles | Poliomyelitis, paralytic | Poliomyelitis, non-paralytic | Dysentery | Typhoid and paratyphoid Enteric Fever | Food Poisoning | Ophthalmia neonatorum | Tuberculosis respiratory | Tuberculosis non-respiratory | Meningococcal infection Cerebro spinal fever | Acute Polio encephalitis | Others | TOTALS |
|----|----------|------------|---------------|-------------------|------------|-----------|----------------|---------|--------------------------|------------------------------|-----------|---------------------------------------|----------------|-----------------------|--------------------------|------------------------------|----------------------------------------------|--------------------------|--------|--------|
| 36 | - | 27 | 61 | 1 | 5 | 17 | - | - | - | - | - | - | - | - | 16 | 7 | - | - | - | 134 |
| 37 | - | 43 | - | 1 | - | - | - | - | - | - | - | - | - | - | 18 | 6 | - | - | - | 68 |
| 38 | - | 106 | 69 | 6 | 5 | 6 | - | - | - | - | - | 1 | - | 4 | 16 | 9 | 2 | - | - | 224 |
| 39 | - | 15 | 52 | 5 | 2 | 11 | - | - | - | - | - | - | - | - | 18 | 10 | - | - | - | 113 |
| 40 | - | 8 | 66 | 5 | 3 | 15 | 20 | 283 | - | - | - | 1 | - | - | 25 | 12 | 1 | - | - | 439 |
| 41 | - | 24 | 98 | 1 | 8 | 9 | 219 | 76 | - | - | - | 1 | - | - | 14 | 5 | 4 | - | - | 459 |
| 42 | - | 18 | 118 | 1 | 5 | 9 | 10 | 508 | - | - | - | - | - | 1 | 12 | 10 | 1 | 4 | - | 697 |
| 43 | - | 3 | 97 | 4 | 3 | 4 | 19 | 48 | - | - | - | - | - | - | 20 | 10 | 2 | - | - | 210 |
| 44 | - | 5 | 89 | - | 4 | 1 | 12 | 60 | - | - | - | - | - | 6 | 16 | 9 | - | - | - | 202 |
| 45 | - | 8 | 69 | 4 | 2 | - | 20 | 170 | - | - | - | - | - | 3 | 10 | 5 | - | - | - | 291 |
| 46 | - | 5 | 35 | 1 | 3 | 2 | 28 | 388 | - | - | - | - | - | - | 19 | 7 | - | - | - | 488 |
| 47 | - | 1 | 24 | 1 | 2 | 6 | 20 | 171 | - | 9 | - | - | - | 4 | 18 | 6 | 2 | 4 | - | 268 |
| 48 | - | 1 | 108 | 2 | 2 | 3 | 25 | 410 | - | - | - | - | - | 1 | 23 | 4 | - | - | - | 579 |
| 49 | - | - | 143 | - | 3 | 5 | 36 | 127 | - | 10 | - | 2 | 2 | - | 16 | 6 | - | - | - | 350 |
| 50 | - | 1 | 47 | - | 3 | 4 | 30 | 115 | - | - | 8 | - | 3 | - | 11 | 4 | - | - | - | 226 |
| 51 | - | 1 | 96 | 1 | 3 | 10 | 149 | 516 | 2 | - | 6 | - | - | - | 37 | 5 | 1 | - | - | 827 |
| 52 | - | - | 58 | - | 5 | 10 | 38 | 175 | 1 | - | 3 | - | - | - | 28 | 4 | - | - | - | 322 |
| 53 | - | - | 98 | - | 1 | 12 | 58 | 298 | 3 | - | 7 | - | 4 | - | 31 | 4 | - | - | - | 516 |
| 54 | - | 2 | 48 | 1 | 2 | 29 | 69 | 282 | - | - | 26 | - | 2 | - | 28 | 3 | 2 | - | - | 494 |
| 55 | - | - | 40 | 1 | 2 | 22 | 30 | 310 | 1 | - | 77 | - | 20 | - | 10 | 3 | 1 | - | - | 517 |
| 56 | - | - | 19 | - | 3 | 28 | 58 | 81 | 7 | 3 | 292 | - | 15 | - | 26 | 3 | 5 | - | - | 540 |
| 57 | - | - | 25 | - | 1 | 58 | 21 | 635 | 4 | 1 | 62 | - | 9 | 2 | 14 | 3 | 2 | - | - | 837 |
| 58 | - | - | 39 | - | 3 | 65 | 70 | 63 | 2 | - | 35 | 5 | 6 | - | 13 | 1 | - | - | 1 | 303 |
| 59 | - | - | 46 | - | 4 | 55 | 57 | 671 | - | - | 155 | 3 | 4 | - | 13 | 1 | 1 | - | 1 | 1011 |
| 60 | - | - | 57 | 1 | 4 | 25 | 64 | 199 | 1 | - | 502 | - | 43 | - | 21 | 1 | 1 | - | 2 | 921 |
| 61 | - | - | 35 | - | 1 | 19 | 19 | 675 | 2 | - | 119 | 1 | 53 | - | 15 | 3 | - | - | - | 942 |
| 62 | - | - | 7 | - | - | 16 | 3 | 124 | - | - | 53 | - | 1 | - | 17 | 1 | - | - | - | 222 |

TABLE VII
TUBERCULOSIS - NEW CASES AND DEATHS, 1962.

| | * NEW CASES | | | | DEATHS | | | |
|------------------------------------------------------|-------------|---|-----------------|---|-------------|---|-----------------|---|
| | Respiratory | | Non-Respiratory | | Respiratory | | Non-Respiratory | |
| | M | F | M | F | M | F | M | F |
| 0 - 5 | - | - | - | - | - | - | - | - |
| 5 - 15 | 1 | 1 | - | 1 | - | - | - | - |
| 15 - 25 | 2 | 4 | - | - | - | - | - | - |
| 25 - 45 | 2 | 2 | - | - | - | 1 | - | - |
| 45 - 65 | 3 | 1 | - | - | 1 | - | - | - |
| 65 and upwards | - | 1 | - | - | 3 | - | - | - |
| Age Unknown | - | - | - | - | - | - | - | - |
| TOTALS | 8 | 9 | - | 1 | 4 | 1 | - | - |
| | 17 | | 1 | | 5 | | - | |
| Rates per 1,000 Population | 18 | | | | 5 | | | |
| | 0.406 | | 0.023 | | 0.119 | | - | |
| England & Wales Rates per 1,000 Population | 0.429 | | | | 0.119 | | | |
| | 0.385 | | 0.058 | | 0.590 | | 0.007 | |
| | 0.443 | | | | 0.597 | | | |

* New Cases include all primary notifications and any other NEW cases coming to the knowledge of the Medical Officer of Health during the year, but do not include INWARD TRANSFERS.

TABLE VIII

T U B E R C U L O S I S

Number of cases on Register as at 31st December, 1962.

| | Respiratory | Non-Respiratory | TOTAL |
|--------------------|-------------|-----------------|-------|
| Males | 107 | 8 | 115 |
| Females | 105 | 12 | 117 |
| TOTAL at 31.12.62. | 212 | 20 | 232 |
| TOTAL at 31.12.61. | 226 | 19 | 245 |

TABLE IX
T U B E R C U L O S I S
INCIDENCE AND DEATH-RATES ANNUALLY 1943 - 1962

| | INCIDENCE | | | DEATHS | | |
|------------------------------------------------------|---------------------|---------------|-------|----------------------|---------------|-------|
| | Case Rate per 1,000 | | | Death Rate per 1,000 | | |
| | Resp. | Non- Resp. | Total | Resp. | Non- Resp. | Total |
| 1943 | .81 | .41 | 1.22 | .45 | .16 | .61 |
| 1944 | .64 | .36 | 1.00 | .36 | - | .36 |
| 1945 | .40 | .20 | .60 | .16 | .08 | .24 |
| 1946 | .72 | .26 | .98 | .23 | .07 | .30 |
| 1947 | .67 | .22 | .89 | .18 | .04 | .22 |
| 1948 | .59 | .22 | .82 | .41 | .04 | .45 |
| 1949 | .40 | .15 | .55 | .41 | .11 | .52 |
| 1950 | .40 | .15 | .55 | .29 | .04 | .33 |
| *1951 | 1.35 | .18 | 1.54 | .22 | .04 | .26 |
| *1952 | 1.00 | .14 | 1.14 | .18 | - | .18 |
| *1953 | 1.07 | .14 | 1.21 | .17 | - | .17 |
| 1954 | .92 | .09 | 1.01 | .13 | - | .13 |
| 1955 | .32 | .09 | .41 | .19 | - | .19 |
| 1956 | .79 | .09 | .88 | .09 | - | .09 |
| 1957 | .40 | .09 | .49 | .12 | - | .12 |
| 1958 | .36 | .03 | .39 | .14 | - | .14 |
| 1959 | .34 | .03 | .37 | .13 | - | .13 |
| 1960 | .34 | .03 | .37 | .05 | - | .05 |
| 1961 | .37 | .07 | .44 | .03 | - | .03 |
| 1962 | .40 | - | .42 | .11 | - | .11 |
| Average for 20 years | .61 | .15 | .76 | .20 | .03 | .23 |
| Average for 1st 5 years period 1943 - 1947 | .65 | .29 | .94 | .28 | .07 | .35 |
| Average for last 5 years period 1958 - 1962 | .36 | .04 | .40 | .09 | - | .09 |

* Incidence rate shown for these years are too high, because inward transfers have been included.

TABLE X

Nature of Complaints Investigated.

| <u>Nature of Complaint</u> | <u>Number</u> |
|-----------------------------|---------------|
| Housing Defects | 51 |
| Choked and defective drains | 44 |
| Rats, Mice and Insect Pests | 339 |
| Smoke and Fumes | 15 |
| Miscellaneous Nuisances | 32 |
| Refuse Collection etc. | 114 |
| | <hr/> |
| | 595 |
| | <hr/> |

TABLE XI
SUMMARY OF VISITS AND INSPECTIONS

| <u>Nature of Visit</u> | <u>Total Visits</u> |
|-----------------------------------------------------|---------------------|
| <u>Dwellinghouses inspected for defects</u> | |
| Public Health Act and Housing Acts..... | 1390 |
| <u>Other Housing Act Visits</u> | |
| Certificates of disrepair etc..... | 4 |
| Housing Survey - Life, Land Charges etc..... | 421 |
| Overcrowding..... | - |
| <u>Other Public Health Act Visits</u> | |
| Drain Inspections and tests..... | 151 |
| Conversion of sanitary accommodation..... | 7 |
| Water Supply..... | 15 |
| Insect Infestations..... | 41 |
| Dirty Houses..... | 7 |
| Animal nuisances..... | 9 |
| Accumulations..... | 92 |
| Flooding etc..... | 15 |
| Offensive odours..... | 29 |
| Noise nuisances..... | 32 |
| Moveable dwellings..... | 15 |
| Offices and Workplaces..... | 5 |
| Schools..... | 9 |
| Piggeries..... | 15 |
| Public Conveniences..... | 605 |
| Air Raid Shelters..... | 4 |
| Water Courses..... | 15 |
| Fairgrounds..... | 4 |
| Miscellaneous..... | 261 |
| <u>Infectious diseases and food poisoning</u> | 401 |
| <u>Disinfections</u> | - |
| <u>Factories Acts:</u> | |
| Factories with mechanical powers..... | 43 |
| Factories without mechanical powers..... | 6 |
| Outworkers premises..... | 24 |
| Building sites..... | 15 |
| <u>Shops</u> | |
| Health provisions..... | 51 |
| Hours of closing etc..... | 29 |
| <u>Rag Flock Act</u> | - |

SUMMARY OF VISITS AND INSPECTIONS (continued)

| <u>Nature of Visit</u> | <u>Total Visits</u> |
|---------------------------------------------|---------------------|
| <u>Food Premises:-</u> | |
| General Premises..... | 50 |
| Greengrocers..... | 12 |
| Fishmongers..... | 4 |
| Butchers and cooked meats..... | 49 |
| Meat products manufacturers..... | 26 |
| Bakehouses..... | 21 |
| Confectioners shops..... | 9 |
| Fried Fish Shops..... | 22 |
| Sweet shops..... | 7 |
| Licensed premises..... | 9 |
| Restaurants, cafes, snack bars..... | 14 |
| Canteens and school kitchens..... | 29 |
| Mobile food shops..... | 19 |
| Canning Factory..... | 13 |
| Mineral Water Works..... | 7 |
| Warehouses..... | 4 |
| Ice-Cream Manufacture..... | 14 |
| Ice-Cream Sale..... | 75 |
| Dairies..... | 8 |
| Milk Vehicles..... | 5 |
| Slaughterhouses..... | 159 |
| <u>Atmospheric Pollution:-</u> | |
| Smoke observations..... | 39 |
| Grit, dust nuisances and fumes..... | 41 |
| Visits to boiler plant..... | 52 |
| Smoke Control Areas..... | 921 |
| <u>Rodent Control</u> | 1673 |
| <u>Refuse Collection and Disposal</u> | 240 |
| <u>National Assistance Act</u> | - |
| <u>Petroleum Act</u> | 62 |
| <u>Metal Brokers</u> | 7 |
| <u>Pet Animals</u> | 4 |

TABLE XII

Summary of Nuisances and Housing Defects Found and Abated.

| <u>Nature of Defect</u> | <u>No. Found</u> | <u>No. Remedied</u> |
|-------------------------------|------------------|---------------------|
| Roofs..... | 20 | 20 |
| Chimneys..... | 12 | 10 |
| Gutters..... | 29 | 28 |
| Rainwater Pipes..... | 13 | 13 |
| External Walls..... | 49 | 49 |
| Soil Pipes..... | 10 | 10 |
| Waste Pipes..... | 14 | 14 |
| Yard surfaces and paths..... | 8 | 10 |
| Yard walls and gates..... | 15 | 14 |
| Dustbins..... | 167 | 167 |
| Drains - defective..... | 105 | 105 |
| Ceilings..... | 17 | 17 |
| Internal walls..... | 31 | 30 |
| Damp walls..... | 94 | 95 |
| Skirtings..... | 4 | 3 |
| Floors..... | 12 | 12 |
| Firegrates and ovens..... | 2 | 2 |
| Flues..... | 5 | 5 |
| Windows..... | 17 | 17 |
| Doors and frames..... | 9 | 9 |
| Sinks..... | 13 | 13 |
| Water supply - fittings..... | 7 | 7 |
| Water supply - pipes..... | 23 | 23 |
| Staircases and handrails..... | - | - |
| Waste Water Closets..... | 1 | 1 |
| Trough Closets..... | - | - |
| Ashpits..... | - | - |
| Privy middens..... | 4 | 4 |
| Pail closets..... | - | - |
| Flooding..... | 12 | 9 |
| Dirty houses..... | 5 | 5 |
| Odours..... | 19 | 17 |
| Caravans..... | 4 | 4 |
| Accumulation..... | 37 | 37 |
| Animals and nuisances..... | 12 | 12 |
| Streams..... | 9 | 9 |
| Bugs..... | 3 | 3 |
| Other Vermin..... | 20 | 20 |
| Noise nuisance..... | 2 | - |
| Smoke nuisance..... | 21 | 10 |
| Dust nuisance..... | 5 | 5 |

TABLE XIII

Housing Act, 1957 - Action taken from 1955 to 1962.

a) Houses in Clearance Areas

| Description of Area | Address of Houses | Number of Houses |
|---------------------------|--------------------------------|------------------|
| ulton West Ward | 2-24 School Street | 12 |
| Clearance Area No.18 1955 | 1-21 Johnson Street | 11 |
| -do- No.19 1956 | 5-31 Highfield Road | 14 |
| | 2-10 Watson Street | 5 |
| ulton East Ward | 263-271 Manchester Road East | 5 |
| Clearance Area No.14 1957 | 1-3 Smith Street | 3 |
| ulton East Ward | 1-7 Matherfold | 4 |
| Clearance Area No.13 1958 | 2-12 Matherfold | 6 |
| alkden North Ward | 18-22 Chatsworth Street | 3 |
| Chatsworth Street | 28-36 -do- | 5 |
| Clearance Area No.1 1959 | 48-70 -do- | 12 |
| ulton West Ward | 1-2 Peel Street | 2 |
| Clearance Area No.1 1959 | | |
| ulton West Ward | 168-176 Cleggs Lane | 5 |
| Clearance Area No.2 1959 | 2-6 Whitby Street | 3 |
| | 2-20 Longshaw Street | 10 |
| ulton West Ward | 184-212 Cleggs Lane | 15 |
| Clearance Area No.3 1959 | 1-13 Edmundson Street | 7 |
| | 2-12 Brook Street | 6 |
| | 13-17 Brook Street | 3 |
| | 14-18 Barnes Street | 3 |
| orsley Road North | 2-8 Argyle Avenue | 4 |
| Clearance Area No.4 1959 | 115-121 Worsley Road North | 4 |
| ulton West Ward | 410 - 416 Manchester Road West | 4 |
| Clearance Area No.1 1960 | 3-9 Mill Street | 4 |
| oothstown | 2-24 Delph Lane | 12 |
| Clearance Area No.1 1960 | | |
| orth Ward | 2-8 Shiel Street | 4 |
| Clearance Area No.1 1960 | 72-76 Harriet Street | 3 |
| oothstown Clearance Area | | |
| No.2 1961 | 3-19 Victoria Street | 9 |
| ulton West | 1-9 Croft Street | 5 |
| Clearance Area No.1 1961 | 18-32 Croft Street | 8 |

TABLE XIII (continued)

(a) Houses in Clearance Areas

| Description of Area | Address of Houses | Number of Houses |
|--------------------------------------------------------|--------------------------|------------------|
| Vicars Hall Lane Clearance Area No.1 1962 | 78-84 Vicars Hall Lane | 4 |
| Vicars Hall Lane Clearance Area No.2 1962 | 150-154 Vicars Hall Lane | 3 |
| Leigh Road Clearance Area No.1 1962 | 60-66 Leigh Road | 4 |
| North Ward (Granville St.) Clearance Area No.1 1962 | 14-30 Granville Street | 9 |
| Hulton West Ward Clearance Area No.1 1962 | 2-16 Croft Street | 8 |
| Hulton West Ward Clearance Area No.2 1962 | 10-24 Martin Street | 8 |
| Hulton West Ward Clearance Area No.3 1962 | 2-8 Martin Street | 4 |
| Hulton West Ward Clearance Area No.4 1962 | 2/8 Edward Street | 4 |
| (b) Individual Unfit Houses | | TOTAL 235 |
| | | 17 |
| | TOTAL HOUSES DEALT WITH | 252 |

TABLE XIV
Housing Statistics

| <u>Number of new houses erected during the year:-</u> | <u>Houses</u> | <u>Flats</u> | <u>Total</u> |
|-------------------------------------------------------|---------------|--------------|--------------|
| 1. By the local authority | 37 | 17 | 54 |
| 2. By local authority for Salford | 295 | 36 | 331 |
| 3. By other bodies or persons | 146 | - | 146 |

Inspections of dwellinghouses during this year:-

| | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| (1) (a) Total No. of Dwellinghouses inspected formally or informally for housing defects (under Public Health or Housing Acts)..... | 744 |
| (b) No. of inspections, formal or informal, made for the purposes..... | 1390 |
| (c) No. of dwellinghouses in (a) above found to be not in all respects reasonably fit for human habitation but capable of being rendered fit..... | 262 |
| (2) Total No. of dwellinghouses existing at end of year which were unfit for human habitation and not capable at reasonable expense of being rendered fit..... | 164 |

Houses Demolished
in Clearance Areas -

| | <u>Houses Demolished</u> | <u>Displaced Persons</u> | <u>During Year Families</u> |
|--------------------------------------------------------------------------------------|--------------------------|--------------------------|-----------------------------|
| 1. Houses unfit for human habitation | 20 | 129 | 41 |
| 2. Houses included by reason of bad arrangement etc. | Nil | - | - |
| 3. Houses on land acquired under Section 43(2) Housing Act, 1957. | Nil | - | - |
| <u>Not in Clearance Areas -</u> | | | |
| 4. As a result of formal or informal procedure under Section 17(1) Housing Act, 1957 | Nil | 4 | 1 |
| 5. Local Authority owned houses certified unfit by the Medical Officer of Health. | - | 8 | 2 |
| 6. Houses unfit for human habitation where action has been taken under local Acts. | - | - | - |
| 7. Unfit houses included in Unfitness Orders. | - | - | - |
| <u>Unfit Houses Closed -</u> | | | |
| 1. Under Section 16(4), 17(1), and 35(1) Housing Act, 1957. | 3 | 9 | 3 |
| 2. Under Section 17(3) and 26 Housing Act 1957 | - | - | - |
| 3. Parts of buildings closed under Section 18 - Housing Act, 1957. | - | - | - |

| <u>Unfit Houses made fit and Houses in which defects were Remedied</u> | <u>By Owner</u> | <u>By Local Authority</u> |
|------------------------------------------------------------------------|-----------------|---------------------------|
| • After informal action by local authority | 262 | - |
| • After formal notice under (a) Public Health Acts | - | - |
| (b) Housing Act, 1957 Secs. 9 & 16 | - | - |
| • Under Section 24, Housing Act, 1957 | - | - |

TABLE XIV (continued)

Unfit Houses in Temporary Use (Housing Act, 1957)

Position at end of Year:-

(1) Retained for temporary accommodation

(a) Under Section 48

(b) Under Section 17(2)

(c) Under Section 46

(2) Licensed for temporary occupation under
Section 34 or 53Purchase of Houses by AgreementHouses in Clearance Areas other than those
included in confirmed Clearance Orders or
Compulsory Purchase Orders, purchased during
the yearHousing Act, 1949 and Housing (Financial
Provisions) Act, 1958 - Improvement Grants etc.Action during the year:-(i) Submitted by private individuals to local
authority.

(ii) Approved by local authority

(iii) Submitted by local authority to Ministry

(iv) Finally approved by Ministry

(v) Work completed

(vi) Additional separate dwellings included in
(v) above.

(vii) Any other action taken under the acts)

House Purchase & Housing Act, 1959 STANDARD GRANTS
action during year:-

(a) Submitted to local authority

(b) Applications approved by local authority

(c) Work completed

| Number of Houses (1) | Number of separate dwellings contained in column (1) (2) |
|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|
| Nil | - |
| Nil | - |
| Nil | - |
| Nil | - |
| Number of Houses (1) | Number of occupants of houses in Col.(1) (2) |
| Nil | - |
| No. of dwellings houses or other buildings affected in schemes of | |
| Private Bodies or Individuals | Local Authority |
| 78 | - |
| 68 | - |
| Nil | - |
| - | - |
| 42 | - |
| Nil | - |
| Loans made for (a) House Purchas (b) House Construction and (c) Repair and Improvement | |
| No. of dwellings or other Build affected. | |
| 12 | |
| 12 | |
| 2 | |

TABLE XIV (Continued)

Rent Act, 1957

Part I - Application for Certificates of Disrepair

| | |
|----------------------------------------------------------------------------------------------------------|-----|
| 1. Number of Applications for Certificates | Nil |
| 2. Number of decisions not to issue Certificates | Nil |
| 3. Number of decisions to issue certificates | |
| (a) in respect of some but not all defects | Nil |
| (b) in respect of all defects | Nil |
| 4. Number of undertakings given by landlords under paragraph 5 of the First Schedule | Nil |
| 5. Number of undertakings refused by Local Authority under proviso to paragraph 5 of the First Schedule. | Nil |
| 6. No. of Certificates issued. | Nil |

Part II - Application for Cancellation of Certificates

| | |
|--------------------------------------------------------------------------|-----|
| 7. Applications by landlord to L.A. for cancellation of Certificates | Nil |
| 8. Objections by tenants to cancellation of certificates | Nil |
| 9. Decision by Local Authority to cancel in spite of tenants objections. | Nil |
| 10. Certificates cancelled by Local Authority. | Nil |

There were no applications for Certificates under the Housing Repairs and Rent Act, 1954.

TABLE XV

Number of Animals Slaughtered and Inspected

| | Cattle Excluding Cows | Cows | Calves | Sheep and Lambs | P |
|-----------------------------------------------------------------------------------------|-----------------------------|-------|--------|-----------------------|---|
| Number killed | 160 | 3 | 3 | 374 | |
| Number inspected | 160 | 3 | 3 | 374 | |
| <u>All diseases except Tuberculosis:</u> | | | | | |
| Whole carcasses condemned | - | - | - | - | |
| Carcasses of which some part or organ was condemned | 57 | 1 | - | 27 | |
| Percentage of the number inspected affected with disease other than Tuberculosis. | 35.5% | 33.3% | - | 7.2% | |
| <u>Tuberculosis only:-</u> | | | | | |
| Whole carcasses condemned | - | - | - | - | |
| Carcasses of which some part or organ was condemned | - | - | - | - | |
| Percentage of number inspected affected with Tuberculosis | - | - | - | - | |
| <u>Cysticercosis -</u> | | | | | |
| Carcasses of which some part or organ was condemned | 3 | - | - | - | |
| Carcasses submitted to treatment by refrigeration | 3 | - | - | - | |
| Generalised and totally condemned | - | - | - | - | |
| Total weight of carcase meat and organs condemned | 4 cwts. 21 lbs. | | | | |

TABLE XVI

Other Foods Inspected and Condemned.

| <u>Nature of Food</u> | <u>Weight lbs.</u> |
|-----------------------|------------------------|
| Shoulder Steak | 40 |
| Tinned Meat | 306 |
| Tinned Fruit | 2 |
| Tinned Milk | 1 |
| Tinned Vegetables | 2 |
| Chocolate | 1 $\frac{1}{2}$ |
| | <hr/> |
| | 352 $\frac{1}{2}$ |
| | <hr/> |

TABLE XVII

FOOD AND DRUGS ACT, 1955

Samples Obtained for Analysis

122 samples of milk (6 Channel Islands milk.)

| | |
|--------------------------------------|---------------------------------|
| 3 Liquid Paraffin B.P. | 1 Tincture of Iodine B.P. |
| 1 Boric Lint B.P.C. | 1 Vitamin tablets |
| 1 Lemon Curd | 1 Custard Powder |
| 1 Blackcurrant pastilles | 2 Compound codeine tablets B.P. |
| 2 Boracic Lint B.P.C. | 1 Tapioca |
| 1 Tea Bags | 1 Condensed Milk |
| 1 Camphorated oil B.P. | 1 Throat Lozenges |
| 1 Headache powders | 1 Arrowroot |
| 1 Gelatine | 1 Boracic Powder B.P. |
| 1 Bacon | 1 Fish, canned |
| 2 Laxative tablets | 1 Golden raising powder |
| 1 Travel sickness tablets | 1 Treacle |
| 2 Flavouring material | 1 Gravy browning |
| 1 Sauce | 1 Tomato piquant |
| 2 Sweets | 1 Dessert Mould |
| 1 Sweetened cake mixture | 2 Pastry Mix |
| 1 Mixed pickles | 1 Cream sterilized |
| 1 Semolina | 2 Dried Vegetables |
| 2 Mineral waters | 1 Ice-lollies |
| 2 Mustard compound | 1 Cornflour |
| 1 Honey | 1 Meat tenderiser |
| 5 Dried Fruit | 1 Quick frozen dairy cream |
| 1 Lard | 1 Vinegar |
| 1 Instant mashed potato | 4 Flour confectionery |
| 3 Canned Fruit | 2 Mixed spice |
| 1 Canned Orange drink | 1 Canned ginger beer |
| 1 Hotdog relish | 3 Canned tomato juice |
| 1 Marzipan | 1 Malt, milk and cocoa beverage |
| 3 Gin | 1 Brandy |
| 2 Whisky | 1 Shredded beef suet |
| 1 Barley | 1 Table jelly |
| 1 Christmas tree decorations, edible | 1 Butter |

TABLE XVII (continued)

Samples found to be adulterated or otherwise
giving rise to irregularity.

| <u>Type of Sample</u> | <u>Result of Analysis</u> | <u>Action taken</u> |
|-----------------------|--------------------------------------------------------------------------------|-------------------------------------|
| 1 Boric Lint B.P.C. | Contained only 1.3% boric acid. B.P.C. limits 3-7% boric acid. | Manufacturers communicated with. |
| 1 Boracic Lint B.P.C. | Contained only 1.6% boric acid. B.P.C. limits 3-7% boric acid. | Manufacturers communicated with. |
| 1 Boracic Lint B.P.C. | Contained only 2.1% boric acid. B.P.C. limits 3-7% boric acid. | Manufacturers communicated with. |
| 1 Mixed Pickles | Contents not listed in descending order of quantity used. | Packers notified. |
| 1 Dried fruit | Soluble solids by refractometer only 57.4%. Should be not less than 64%. | Manufacturers communicated with. |

TABLE XVIII

Number and Types of Food Premises

| <u>Type of business</u> | <u>Number</u> |
|-----------------------------------------------------------------------|---------------|
| General grocers and provisions dealers | 101 |
| Greengrocers and Fruiterers | 26 |
| Fishmongers (including poultry, game, etc.) | 1 |
| Meat Shops (including cooked meats, tripe etc.) | 30 |
| Bakers and confectioners | 24 |
| Fried Fish Shops | 22 |
| Shops selling mainly sugar confectionery, minerals, ice-cream etc. | 29 |
| Licensed premises, clubs, canteens, cafes, etc. | 61 |
| Others | 15 |

Number of Food Premises registered under
Section 16 of the Food and Drugs Act, 1955

| <u>Type of Business</u> | <u>No. Registered</u> | <u>No. of Inspections</u> |
|-----------------------------|-----------------------|---------------------------|
| Ice Cream manufacture | 3 | 14 |
| Ice Cream sale and storage | 98 | 75 |
| Sausages, Potted Meat, etc. | 14 | 12 |
| Hawkers | 17 | 19 |

Milk and Dairies

Number of distributors registered and operating from:-

| | | |
|------------------------------|---|----|
| (a) Dairies in the district | - | 7 |
| (b) Shops other than dairies | - | 67 |

TABLE XIX
Food Premises

Summary of Defects found and Improvements Effected.

| Nature . of Defect | Found | Abated |
|------------------------------------|-------|--------|
| Hot water..... | 2 | 2 |
| Notice "Wash your Hands"..... | 7 | 7 |
| Washing facilities - hands..... | 2 | 2 |
| Washing facilities - utensils..... | - | - |
| Storage of outdoor clothing..... | 6 | 6 |
| Towels, soap, brush etc..... | 7 | 7 |
| Drainage..... | 1 | 1 |
| Rodents and Insects..... | 14 | 14 |
| Structural defects..... | 7 | 7 |
| Wall etc., cleanliness..... | 11 | 11 |
| Odours..... | - | - |
| Contamination, dust etc..... | 2 | 2 |
| Food storage..... | - | - |
| Impervious surfaces..... | 6 | 6 |
| Protective clothing..... | 1 | 1 |
| Food Handling..... | 7 | 7 |
| Refuse storage..... | 6 | 6 |
| Accumulations..... | 8 | 8 |
| Sanitary Accommodation..... | - | - |
| Ventilation..... | 3 | 4 |
| First Aid Kit..... | 5 | 5 |
| <u>Slaughterhouses</u> | | |
| Structural defects..... | - | - |
| Cleanliness..... | 4 | 4 |
| Removal of Offal..... | - | - |
| Sterilisation of equipment..... | 6 | 6 |

TABLE XX

Atmospheric Pollution

(Estimated Amounts of Sulphur Dioxide expressed as mgms SO_3
per day/100 sq. cms Pb O_2)

| Period | Station No. 1 Parr Fold Park | Station No. 2 Peel Park |
|-----------------|---------------------------------|----------------------------|
| January, 1962 | 3.6 | 3.2 |
| February, 1962 | 2.5 | 2.7 |
| March, 1962 | 2.4 | 3.0 |
| April, 1962 | 2.1 | 2.2 |
| May, 1962 | 1.4 | 1.4 |
| June, 1962 | 1.0 | 1.0 |
| July, 1962 | 1.1 | 1.1 |
| August, 1962 | 0.9 | 0.8 |
| September, 1962 | 1.2 | 1.1 |
| October, 1962 | 1.9 | 2.0 |
| November, 1962 | 3.2 | 2.8 |
| December, 1962 | 3.5 | 3.7 |
| Summer 1957 | 1.7 | 1.5 |
| Summer 1958 | 1.6 | 1.5 |
| Summer 1959 | 1.6 | 1.5 |
| Summer 1960 | 1.4 | 1.4 |
| Summer 1961 | 1.2 | 1.2 |
| Summer 1962 | 1.3 | 1.2 |
| Winter 1956/7 | 3.2 | 2.7 |
| Winter 1957/8 | 3.4 | 2.8 |
| Winter 1958/9 | 3.8 | 3.5 |
| Winter 1959/60 | 3.2 | 3.1 |
| Winter 1960/61 | 3.0 | 3.1 |
| Winter 1961/62 | 3.0 | 3.1 |
| Year 1956/7 | 2.4 | 2.0 |
| Year 1957/8 | 2.5 | 2.2 |
| Year 1958/9 | 2.7 | 2.5 |
| Year 1959/60 | 2.3 | 2.2 |
| Year 1960/61 | 2.1 | 2.1 |
| Year 1961/62 | 2.1 | 2.1 |

TABLE XXI

Measurement of Atmospheric Pollution by means of the Volumetric
Apparatus situated at the Public Health Department

| PERIOD | Smoke (Conc.Mg/100m ³) | | | SO ₂ (Con.Mg/100m ³) | | |
|-----------|------------------------------------|---------|--------|---------------------------------------------|---------|--------|
| | Average | Highest | Lowest | Average | Highest | Lowest |
| 1962 | | | | | | |
| January | 137 | 2614 | 33 | 337 | 2045 | 57 |
| February | 200 | 616 | 64 | 93 | 473 | 34 |
| March | 343 | 704 | 96 | 344 | 770 | 89 |
| April | 96 | 172 | 44 | 137 | 249 | 51 |
| May | 94 | 204 | 48 | 113 | 286 | 22 |
| June | 72 | 196 | 28 | 115 | 226 | 62 |
| July | 68 | 181 | 22 | 106 | 283 | 30 |
| August | 89 | 180 | 41 | 85 | 236 | 33 |
| September | 141 | 238 | 75 | 139 | 306 | 39 |
| October | 308 | 616 | 64 | 287 | 501 | 62 |
| November | 420 | 1116 | 156 | 364 | 1232 | 115 |
| December | 428 | 1268 | 120 | 295 | 1862 | 67 |

TABLE XXII

FACTORIES ACTS 1937 AND 1948

INSPECTIONS FOR PURPOSES OF PROVISIONS AS TO HEALTH

| Premises | Number on Register | Number of Inspections | Number of written notices | Number of occupiers prosecuted |
|------------------------------------------------------------------|--------------------|-----------------------|---------------------------|--------------------------------|
| Factories without mechanical power | 2 | 6 | 1 | - |
| Factories with mechanical power | 120 | 43 | 10 | - |
| Other premises in which section 7 is enforced by Local Authority | 20 | 15 | 1 | - |
| Totals | 142 | 64 | 12 | |

CASES IN WHICH DEFECTS WERE FOUND

| Particulars | Found | Remedied | Referred | | Prosecutions |
|----------------------------|-------|----------|-------------------|-------------------|--------------|
| | | | to H.M. Inspector | by H.M. Inspector | |
| Want of cleanliness | 10 | 10 | 1 | - | - |
| Overcrowding | - | - | - | - | - |
| Unreasonable temperature | - | - | - | - | - |
| Inadequate ventilation | - | - | - | - | - |
| Want of drainage to floors | - | - | - | - | - |
| Sanitary Conveniences:- | | | | | |
| Insufficient | 2 | - | - | 2 | - |
| Unsuitable or defective | 8 | 8 | - | 6 | - |
| Not separate for sexes | - | - | - | - | - |
| Other offences | - | - | - | - | - |
| Totals | 20 | 18 | - | 9 | - |

OUTWORKERS

There were 48 outworkers in the district during the year.

TABLE XXIII
RODENT CONTROL

| | TYPE OF PROPERTY | | Agricultural |
|-------------------------------------------------------------------------|------------------|-----------|--------------|
| | Non-Agricultural | | |
| | Dwelling-houses | All Other | |
| <u>No. of properties inspected</u> | 390 | 140 | 14 |
| <u>Total Inspections carried out (including re-inspection)</u> | 1109 | 385 | 29 |
| <u>No. of properties inspected which were found to be infested by:-</u> | | | |
| <u>Rats</u> - Major | - | - | - |
| Minor | 31 | 60 | 2 |
| <u>Mice</u> - Major | - | - | - |
| Minor | 16 | 7 | - |
| <u>No. of infested properties treated.</u> | 382 | 117 | 3 |
| <u>Total treatments carried out (including re-treatment)</u> | 811 | 283 | 2 |

TABLE XXIVMOTOR TRANSPORT

The following vehicles are employed in the collection of house refuse.

| Type | Registration Number | Date of Purchase |
|----------------------------|---------------------|------------------|
| Karrier C.K.3 | JVM.257 | 30.10.1948 |
| Karrier C.K.3 | LVM.460 | 1. 3.1951 |
| Karrier C.K.3 | LVR.701 | 16. 6.1951 |
| Karrier Gamecock | PNA.849 | 12. 7.1954 |
| Karrier Gamecock | PND.630 | 12.10.1954 |
| Shelvoke and Drewry | 947 BTF | 1. 5.1957 |
| Seddon/Eagle Compressmore | XVU.304 | 24. 6.1959 |
| Bedford/Eagle Compressmore | 5537 NF | 31.10.1959 |
| Karrier Blenheim | 2935 NF | 26. 7.1962 |
| Drott Skidd Shovel | 121 YTD | 5. 4.1962 |

TABLE XXVSALVAGE COLLECTION AND SALES

Year ending 31st December, 1962

| MATERIAL | QUANTITY | | | INCOME | | |
|-----------------|----------|-------|------|--------|----|----|
| | Tons. | Cwts. | Qrs. | £ | s. | d. |
| Waste Paper | 240 | 13 | 1 | 1509 | 4 | 6 |
| Scrap Metal | - | - | - | - | - | - |
| Rags | | 12 | 0 | 7 | 4 | 0 |
| Totals for 1962 | 241 | 5 | 1 | 1516 | 8 | 6 |
| Totals for 1961 | 213 | 3 | 1 | 1384 | 3 | 10 |

